Source(s): LBNL, Commercial Heating and Cooling Loads Component Analysis, Nov. 1999, Table 10, p. 31.

	Lorgo	Cmall
	Large	Small
Stock Floor Area (hillian CF)	(>= 25,000 SF)	(<25,000 SF)
Stock Floor Area (billion SF)	8.22	4.29
Floor-Area Weighted Averages	00 407	55.00
Building Area (thousand SF)	90 - 137	5.5 - 6.6
Floors	39,240	39,084
Shell	10. 50	45.00
Percent Glass	40 - 50	15 - 20
Vindow R-Value	1.39 - 1.71	1.34 - 1.99
Vindow Shading Coefficient	0.69 - 0.8	0.71 - 0.82
Wall R-Value	2.5 - 6.0	3.9 - 6.3
Roof R-Value	9.1 - 12.6	10.5 - 13.3
Wall Material	masonry	masonry
Roof Material	built-up	built-up
Occupancy		
Average Occupancy (SF/person)	390 - 460	420 - 470
Veekday Hours (hrs/day)	12	11
Weekend Hours (hrs/day)	5	4
Equipment		
Average Power Density (W/SF)	1	1
Full Lighting Hours (hrs/year)	3,580	3,360
_ighting		
Average Power Density (W/SF)	1.3 - 1.8	1.7 - 2.2
Full Lighting Hours (hrs/year)	4,190	3,340
System and Plant		
System and Distribution Type	Constant Volume w/ Reheat	Packaged Single-Zone
	VAV w/ Economizer	Packaged Single-Zone w/ Economizer
leating Plant	Gas Boiler	Gas Furnace
Cooling Plant	Hermetic Centrifugal Chiller	Direct Expansion
	Gas Boiler	Gas Water Heater